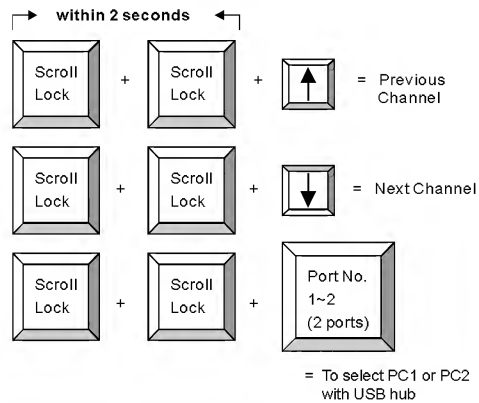
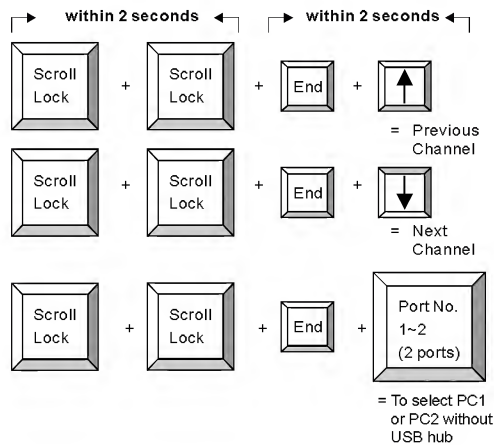


To send commands to Top-View USB KVM, the SC key must be pressed twice within 2 seconds. You will

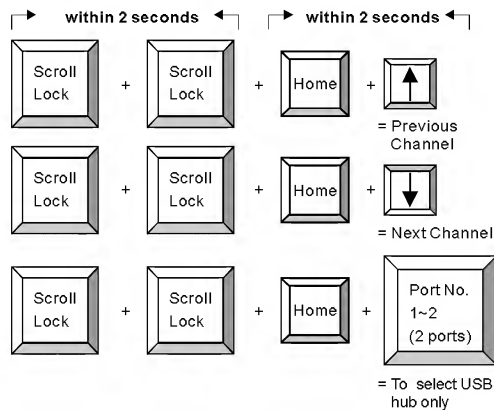
To select PC port with USB hub in PS2 hot key :



To select PC port only in PS2 hot key :



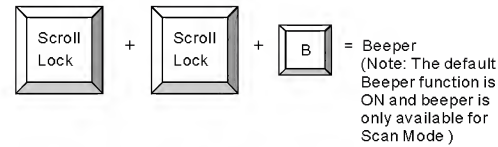
To select USB Hub port only in PS2 hot key :



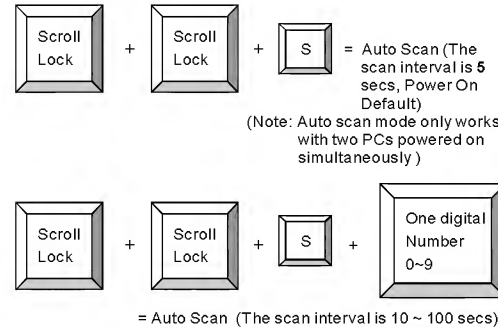
For helping you to remember hot key, the USB "Hub" and "Home" key have the same initial character "H".

Note: Some USB devices (For example: External Storage -- Hard Disk, CD-ROM Drive or the other device) must finish the job before you try to switch the USB. Otherwise, the improper switch action will cause unpredictable damage at

Beeper Function:



Auto Scan Mode:



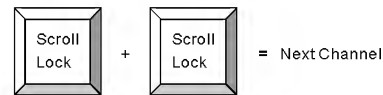
Digital Number	1: 10 secs	2: 20 secs	3: 30 secs	4: 40 secs
	5: 50 secs	6: 60 secs	7: 70secs	8: 80 secs
	9: 90 secs	0: 100 secs		

Operation: USB Keyboard Hot Key

USB Keyboard user: (This application is only available on PC* with Win98/98SE/ME/2000/XP operation systems)

Press "Scroll Lock" twice within two seconds to switch to the next channels.

To switch PC channel and USB Hub together in the following key sequence:



* * * Mac O.S. and Sun Micro Systems Keyboard Mapping is not available on USB keyboard

Troubleshooting

Ensure that all cables are well seated. Label all of cables with the number for each respective computer to avoid confusion.

IBM PC or Compatible :

- PC cannot find keyboard or mouse after the boot process. Please make sure you power on the system PC port by PC port for booting Windows O.S. and for recognizing what kind of keyboard and mouse before you install this USB KVM switch first.
- Keyboard or mouse not working or not compatible with the PC, please make sure the keyboard or mouse works when directly plug in to the computer. If the problem persists, please try another keyboard or mouse.
- Mouse doesn't work in Auto Scan mode, you can press any key on the keyboard or the front button on the face plate for returning standard mode and then use the Keyboard or Mouse again.
- When KVM switch is in Auto Scan mode, there are only VGA monitor display and CPU alternately (but the USB Hub is not switched in auto scan mode). After you press any key, the PC port will be selected at the same time, as you see the current PC Screen.

- If you apply PS/2 keyboard to USB KVM switch's PS/2 port and are fail in booting PC on account of keyboard error (There is a keyboard error message exists on the screen), the PC BIOS(Basic Input Output System) need be set (please see the hardware installation procedure) or upgraded to new BIOS for accepting USB to PS/2 conversion. Normally, most of BIOS' support , during PC boot process, to recognize USB to PS/2 keyboard conversion or USB keyboard.

- For 4D or 5D mouse user, it is recommended to be used with a USB hub port of USB KVM switch if the mouse supported with USB type. Due to USB conversion standard does not define PS2 to USB converter for 4D or 5D mouse, these extra user define key will lose function when the users use the PS2 port of USB KVM switch.

- The recommended VGA cable distance is 5 meters maximum without ghosting and degradation. Normally, the cable length is based on driver capacity of your VGA card. If you need longer VGA cable, please use VGA extender to accomplish your applications.

- The recommended keyboard or mouse cable is 10 feet maximum without degradation. Normally, the cable length is based on driver capacity of your motherboard. If you need longer keyboard or mouse cable, please use keyboard or mouse extender to get your applications.

- When you switch USB Hub from one PC to another and there are many USB devices are attached to the PC, it will take about 5~10 seconds for all USB devices initialization. So, to switch port will take more time than the switching time of conventional PS/2 KVM switch.

- When you use Japanese windows OS with 106 key keyboard, there are some special keys like "¥" need 106 key driver(Microsoft native driver in OS CD-ROM). Please follow procedures below and click the mouse to add new driver.

Win98/SE/ME :
control panel → Add new hardware → Next → Next → Select "No, the device isn't in the list" → Select "No, I want to select the hardware from a list" → Select keyboard → Select standard keyboard → Select (日本語) Japanese 106 key keyboard → Reboot PC

Win2000 :
Control panel → System → Hardware → Device manager → Keyboards → Standard keyboard → Click mouse right key → Properties → Driver → Update driver → Display a list of the known drivers → For this device so that I can choose a specific driver → Standard keyboard → Standard (日本語) Japanese 106 key keyboard → Reboot PC

WinNT :
Control panel → Keyboard → General → Change → Show all devices → Standard (日本語) Japanese 106 key keyboard → Reboot PC

WinXP :
Control panel → System → Hardware → Device manager → Keyboards → Standard keyboard → Click mouse right key → driver → Update driver → Install from a list or specific location (advanced) → Don't search. I will choose the driver to install → Deselect show compatible hardware → Standard keyboard → Standard (日本語) Japanese 106 key keyboard → Reboot PC

SUN Microsystems :

- If you apply a PC USB keyboard to one of USB hub ports and SUN Microsystems are connected to this USB KVM switch, there is no SUN-to-PC keyboard mapping available. SUN-to-PC keyboard mapping is only valid at PS/2 keyboard port of USB KVM switch. You also can connect SUN USB keyboard to one of USB Hub ports.
- If you apply PC USB keyboard or SUN USB keyboard to one of USB hub ports and SUN Microsystems are connected to this USB KVM switch, there is no Hot Key function for this application.

MAC Computer :

- If you apply PC USB keyboard to one of USB hub ports and MAC computers are connected to this USB KVM switch, there is no MAC-to-PC keyboard mapping available. MAC keyboard mapping is only valid at PS/2 keyboard port of USB KVM switch. You also can connect MAC keyboard to one of USB Hub ports.
- If you apply PC USB keyboard or MAC keyboard to one of USB hub ports and MAC computers are connected to this USB KVM switch, there is no Hot Key function for this application

CERTIFICATIONS

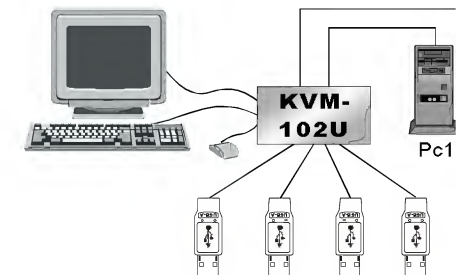
FCC

This equipment has been tested and found to comply with the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. In interference that may cause undesired operation.

CE Certificate

This equipment is in compliance with the requirements of following regulations: EN 55 022: CLASS B



USB Keyboard, USB Mouse or other USB device